

§ 135.330

14 CFR Ch. I (1–1–14 Edition)

- (i) Duties and responsibilities of crewmembers as applicable;
- (ii) Appropriate provisions of this chapter;
- (iii) Contents of the certificate holder's operating certificate and operations specifications (not required for flight attendants); and
- (iv) Appropriate portions of the certificate holder's operating manual.

(2) The initial and transition ground training in §§135.345 and 135.349, as applicable.

(3) Emergency training in §135.331.

(4) Crew resource management training in §135.330.

(b) Each training program must provide the initial and transition flight training in §135.347, as applicable.

(c) Each training program must provide recurrent ground and flight training in §135.351.

(d) Upgrade training in §§135.345 and 135.347 for a particular type aircraft may be included in the training program for crewmembers who have qualified and served as second in command on that aircraft.

(e) In addition to initial, transition, upgrade and recurrent training, each training program must provide ground and flight training, instruction, and practice necessary to ensure that each crewmember—

(1) Remains adequately trained and currently proficient for each aircraft, crewmember position, and type of operation in which the crewmember serves; and

(2) Qualifies in new equipment, facilities, procedures, and techniques, including modifications to aircraft.

[Docket No. 16097, 43 FR 46783, Oct. 10, 1978, as amended by Amdt. 135–122, 76 FR 3837, Jan. 21, 2011]

§ 135.330 Crew resource management training.

(a) Each certificate holder must have an approved crew resource management training program that includes initial and recurrent training. The training program must include at least the following:

(1) Authority of the pilot in command;

(2) Communication processes, decisions, and coordination, to include communication with Air Traffic Con-

trol, personnel performing flight locating and other operational functions, and passengers;

(3) Building and maintenance of a flight team;

(4) Workload and time management;

(5) Situational awareness;

(6) Effects of fatigue on performance, avoidance strategies and countermeasures;

(7) Effects of stress and stress reduction strategies; and

(8) Aeronautical decision-making and judgment training tailored to the operator's flight operations and aviation environment.

(b) After March 22, 2013, no certificate holder may use a person as a flightcrew member or flight attendant unless that person has completed approved crew resource management initial training with that certificate holder.

(c) For flightcrew members and flight attendants, the Administrator, at his or her discretion, may credit crew resource management training completed with that certificate holder before March 22, 2013, toward all or part of the initial CRM training required by this section.

(d) In granting credit for initial CRM training, the Administrator considers training aids, devices, methods and procedures used by the certificate holder in a voluntary CRM program included in a training program required by §135.341, §135.345, or §135.349.

[Docket No. FAA–2009–0023, 76 FR 3837, Jan. 21, 2011]

§ 135.331 Crewmember emergency training.

(a) Each training program must provide emergency training under this section for each aircraft type, model, and configuration, each crewmember, and each kind of operation conducted, as appropriate for each crewmember and the certificate holder.

(b) Emergency training must provide the following:

(1) Instruction in emergency assignments and procedures, including coordination among crewmembers.

(2) Individual instruction in the location, function, and operation of emergency equipment including—